



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 207 - K / AX - 2023

Date 07.02.2023

Geophysical Borehole Logging Report

Name of the site : Khanpur Husenabad, Block - Bhiyaon

District : Ambedkar Nagar

Date : 07.02.2023

Depth logged : ~~106.0~~ mbgl,

Depth drilled : 108.0.0 mbgl - as reported

Logger used : Robertson make

Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V.,Gautam Buddha Nagar, U.P.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	18.0--26.0	8.0	Good all
2	33.0--37.0	4.0	
3	40.0--44.0	4.0	
4	51.0--58.0	7.0	
5	62.0--76.0	14.0	
6	80.0--83.0	3.0	
7	153.0--160.0	7.0	

Note. All zones are intermixed with kankar. Sl. No. 4 & 6 are highly kankar intermixed. No suitable zones were encountered in between 83.0 to 116.0 mbgl. Quality of the formation water is deteriorating marginal to saline in between 120.0 to 148.0 mbgl. Minor clay layer lies in between 148.0 to 152.0 mbgl.

Verified as per
logs provided.

for Aqua Xplore

cc:

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08/02/23